



**zymöl enterprises, inc.**  
P.O. Box 594  
Chicago, Illinois 60499

## Material Safety Data Sheet

**EMERGENCY SPILL PHONE: 1 (800) 424-9300 (CHEMTREC)**

**MSDS No: Z-503**

**EMERGENCY MEDICAL PHONE: (Contact your local poison control center)**

**PRODUCT INFORMATION PHONE: 1 (800) 805-7692 (Zymöl Enterprises Inc.)**

NFPA Hazard Ratings: Health 1, Flammability 1, Reactivity 0

HMIS Hazard Ratings: Health 1, Flammability 1, Reactivity 0, Protection B

Prepared By: Research and Development, Phone: 1 (800) 805-7692

Date Issued: January 18, 2000.

### 1 - MATERIAL IDENTIFICATION

**PRODUCT NAME: ZYMÖL CLEANER WAX, Z-503**

Chemical Family: Mixture: Water, Waxes, Emulsifiers, Additives.

Material Use or Occurrence: Automobile Polish, and Wax.

Product Identification No.: None (Canada)

### 2 - IMPORTANT INGREDIENTS

<u>CHEMICAL NAME</u> (Synonyms)	<u>CAS No.</u>	<u>PERCENT</u>	<u>PEL/TLV/TWA</u> <u>OSHA</u> <u>ACGIH</u>	<u>CARCINOGEN</u> (OSHA,NPT,IARC)
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### 3 - CHEMICAL AND PHYSICAL PROPERTIES

Boiling Point: n/av

Specific Gravity: 1.082

Solubility In Water: Dispersible

Evaporation Rate: n/av

Coefficient of Oil/Water Distribution: n/av

Appearance and Odor: Opaque Light Blue Viscous Liquid. Odor: Fruity

Melting Point: n/av

Vapor Pressure: n/av

Vapor Density (Air=1): n/av

% Non-volatile: 24.0%

pH: 7.5

### 4 - FIRE AND EXPLOSION DATA

Flash Point(Seta Flash Cl. Cup): >200°F (>93°C) Explosive Limits: Lower: n/av

Upper: n/av

Extinguishing Media: Water Spray, Alcohol Foam, Carbon Dioxide, Dry Chemical

Special Fire Fighting Procedures and Hazards: None

### 5 - REACTIVITY INFORMATION

Stable: X

Unstable:

Precautions: None known

Hazardous Polymerization Occurs:

Does Not Occur: X

Incompatibility: Strong oxidizers such as peroxides.

Hazardous Decomposition Product: When burned: CO<sub>2</sub>, CO, Hydrocarbons.

## **6 - HEALTH HAZARDS - PROTECTIVE MEASURES - FIRST AID**

### Inhalation:

- Mist or spray may cause irritation. No chronic effects known.
- Use face mask or approved respirator appropriate for concentration of mists. Provide ventilation.
- Remove to fresh air. Use artificial respiration and oxygen if needed.

### Skin:

- Can cause irritation with excessive or repeated contact. No chronic effects known.
- Wear water resistant gloves as needed to reduce exposure.

Remove contaminated clothing. Rinse affected areas thoroughly with water.

### Eyes:

- Can cause irritation. No chronic effects known.
- Wear slash proof goggles. Have convenient eye wash stations.
- Flush with water for 15 minutes. Get prompt medical attention if effects persist.

### Ingestion:

- May cause digestive system upsets and/or nausea. No chronic effects known.
- Avoid swallowing. Wear face shield if face contact is likely.
- Rinse mouth. Drink large amounts of water. Do not induce vomiting. Get prompt medical attention.

IN ALL CASES: GET PROMPT MEDICAL ATTENTION IF EFFECTS PERSIST.  
KEEP OUT OF REACH OF CHILDREN.

Most likely routes of entry: Skin, Eyes.

## **7 - PRECAUTIONS FOR SAFE HANDLING AND USE**

Spills and Leaks: Small spills can be flush to sewer or ground if permitted by local regulations. Floor may be slippery. See Sec. 6 for other measures.

Storage and Handling: Keep away from strong acids or oxidizers, such as peroxides. Keep containers closed. Keep from freezing.

Waste Disposal: In accordance with applicable local, state, and federal regulations.

Empty Containers: Rinse thoroughly before handling, reuse, or disposal.

## **8 - REGULATORY INFORMATION**

DOT(HM-181) USA & Int'l: Not regulated as a hazardous material.

SARA, Title III: Reportable for Section 313(Form R): None.

TSCA INVENTORY: All ingredients are commercially available and presumed to be listed by manufacturer.

CALIFORNIA PROP. 65: No listed substances are known to be present.

NEW JERSEY LABEL INGREDIENTS: Water (CAS# 7732-18-5), Kaolin Clay (CAS# 66402-68-4), Polydimethyl Siloxane (CAS# 63148-62-9), Montan Wax (CAS # 8002-53-7), Carnauba Wax (CAS# 8015-86-9).

CANADA EPA DSL INVENTORY: Consult Zymöl Enterprises, Inc. regarding status of ingredients.

EEC SIXTH AMENDMENT INVENTORY: Consult Zymöl Enterprises, Inc. regarding status of ingredients.

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